

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Technology Center 2100

In re application of: Bade

Serial No.: 09/892,969

Filed: June 27, 2001

For: Method, System, and Product for Pre-Encrypting Static Information Transmitted by Secure Web Sites

§ Group Art Unit: 2131

§ Examiner: UNKNOWN

§ Attorney Docket No.: AUS920010358US1

Certificate of Mailing Under 37 C.F.R. § 1.8(a)

I hereby certify this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231 on

By: Dell Whitton

#### TRANSMITTAL DOCUMENT

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

#### **ENCLOSED HEREWITH:**

- Letter to the Official Draftsman;
- 5 pages of drawings; and
- Our return postcard.

No additional fees are believed to be necessary. If, however, any additional fees are required, I authorize the Commissioner to charge these fees which may be required to **Deposit Account No. 09-0447**. No extension of time is believed to be necessary. If, however, an extension of time is required, the extension is requested, and I authorize the Commissioner to charge any fees for this extension to **Deposit Account No. 09-0447**.

Respectfully submitted,

Duke W. Yee

Registration No. 34,285

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P.O. Box 802334

Dallas, Texas 75380

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ATTORNEY FOR APPLICANT





#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### ATTORNEY DOCKET NO. AUS920010358US1

In re Application of: Bade

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#### LETTER TO THE OFFICIAL DRAFTSMAN

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

Submitted herewith are formal drawings (5 sheets) for the above-identified application.

Respectfully submitted,

Duke W. Yee

Registration No. 34,285

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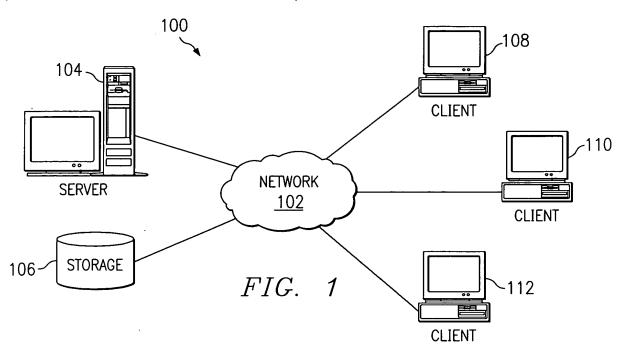
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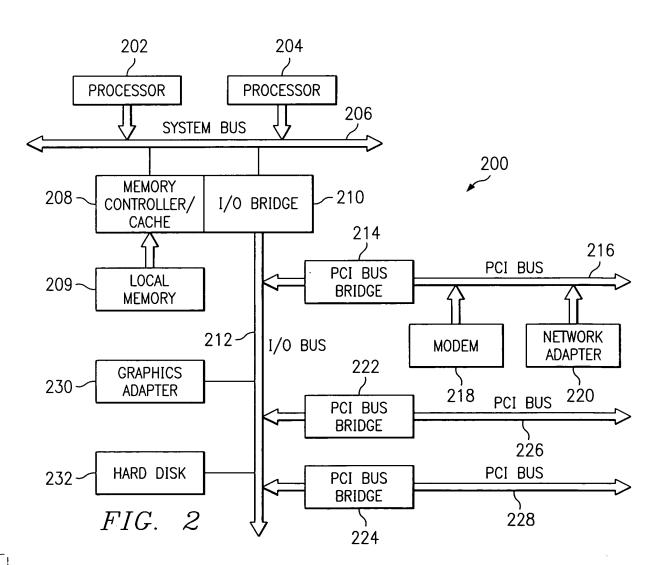
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Dell Whitton

### AUS920010358US1 Bade

Method, System, and Product for Pre-Encrypting Static Information Transmitted by Secure Web Sites







Bade

Method, System, and Product for Pre-Encrypting Static Information Transmitted by Secure Web Sites

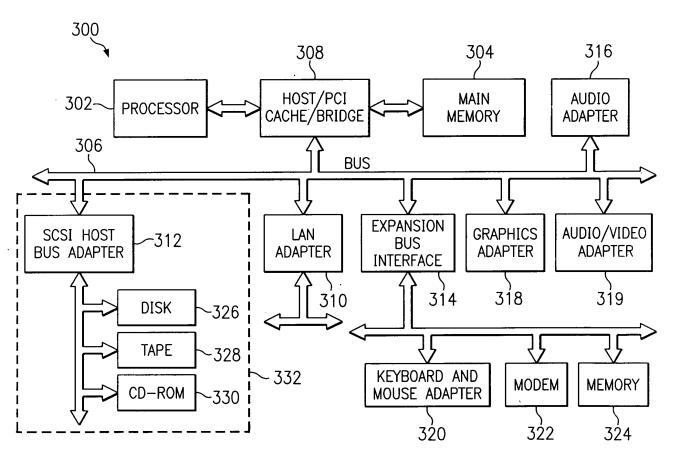


FIG. 3

AUS920010358US1 Bade Method, System, and Product for Pre-Encrypting Static Information Transmitted by Secure Web Sites 3/5 FIG. START RECEIVE A REQUEST FOR A SECURE URL SERVER CHECKS THIS SSL NEGOTIATE AND ESTABLISH AN SESSION'S CACHE TO SSL SESSION WITH THE CLIENT. 412 DETERMINE IF A AN ENCRYPTION KEY IS PRE-ENCRYPTED VERSION ESTABLISHED AND ASSOCIATED OF THE REQUESTED IMAGE WITH THIS SESSION IS STORED THERE ESTABLISH A CACHE ASSOCIATED 414 WITH THIS SESSION DID NO SERVER FIND IMAGE IN CACHE SERVER TRANSMITS INFORMATION TO CLIENT ABOUT HOW TO BUILD AND YES DISPLAY THE REQUESTED PAGE SEND PRE-ENCRYPTED IMAGE INCLUDING INFORMATION -416 ABOUT NEEDED IMAGES TO SSL RECORD LAYER SERVER RECEIVES A REQUEST RECEIVE FOR ONE OF THE IMAGES NOTICE FROM NO SSL RECORD LAYER THAT CACHE DATA IS INVALID 418 YES FLUSH CACHE ASSOCIATED 420 WITH THIS SSL SESSION SEND NON-ENCRYPTED IMAGE TO SSL RECORD LAYER 422

> **SERVER** RECEIVES A

REQUEST FOR ANOTHER **IMAGE?** 

NOI

**STOP** 

424

-426

YES

400~

402-

404-

406-

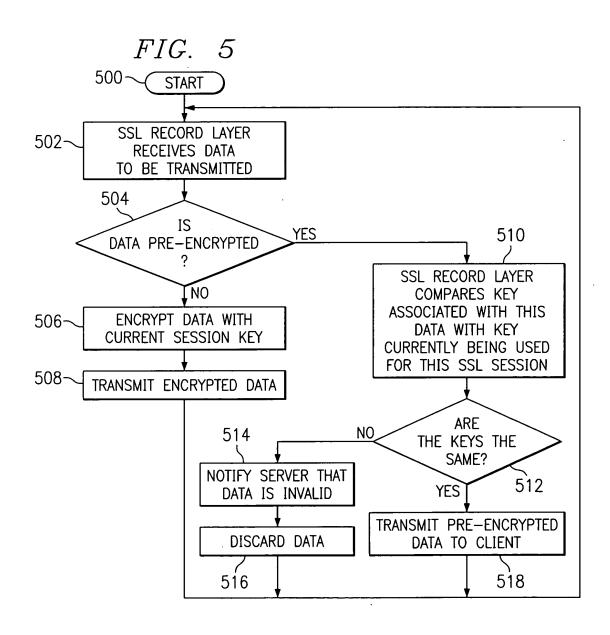
408~

410

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